

PATENT
0509-1020-1

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: BELMANT et al.
Appl. No.: New Group: Unknown
Filed: July 3, 2003 Examiner: Unknown
For: COMPOUNDS SELECTIVELY INHIBITING GAMMA 9
DELTA 2 T LYMPHOCYTES

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Date: July 3, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).

U.S. Filing Date(s)

09/958,323

October 9, 2001

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 25-0120.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

YOUNG & THOMPSON

By *Philip A. DuBois*
Philip A. DuBois, #50,696

745 South 23rd Street
Arlington, Virginia 22202
(703) 521-2297

PD/psf

Enclosures: ☒ PTO-1449
☐ References
☐ Foreign Search Report
☐ Other:

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
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SERIAL NO.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Christian BELMANT et al.

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GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,639,653	6/97	Bloom et al.			
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AL	95/20673	8/95	PCT			X
	AM	00/12516	3/00	PCT			X
	AN	00/12519	3/00	PCT			X
	AO						
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AR	Chambers et al., "The Difluoromethylenephosphonate Moiety as a Phosphate Mimic: X-Ray Structure of 2-Amino-1, 1-difluoroethylphosphonic Acid", Chem. Soc., Chem. Commun., 1990, pp. 1053, 1054
AS	Vlattas et al. (1996): Bioorganic and Medicinal Chemistry Letters, Vol 6 (17) p 2091-2096.
AT	King, F.D. (1994): Med Chem: Principal & Practice, p 206-209

EXAMINER

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AR	Davisson et al., "Phosphorylation of Isoprenoid Alcohols", J. Org. Chem., 1986, 51, 4768-4779
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	AR	Gotoh et al., "Different Roles of the Diphosphonate Moieties of Allylic and Homoallylic Diphosphates in Prenyltransferase Reaction", Biochemical and Biophysical Research Communications, Vol. 156, No. 1, 1988, pp. 396-402
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AR	Morita et al., "Direct presentation of non-peptide prenyl pyrophosphate antigens to human gamma d T cells", 66th Forum in Immunology, Non-polymorphic Antigen Presentation Molecules, pp. 73-79
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	AR	Rubottom et al., "alpha-Hydroxy Ketones from the Oxidation of Enol Silyl Ethers with m-Chloroperbenzoic acid: 6-hydroxy-3,5,5-trimethyl-2-cyclohexen-1-one," Org. Synth. Coll. Vol. 7, pp. 282-286
	AS	Schoel et al., "Phosphate is essential for stimulation of V gamma 9 V delta 2 T lymphocytes by mycobacterial low molecular weight ligand," Eur. J. Immunol. 1994, 24:1886-1892
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	AS	Yount, "ATP Analogs"
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